

WHAT IS CLAIMED IS:

1. An information reproducing apparatus for
reproducing image information stored on an information storage
5 medium to display the image information by a display unit,
said apparatus comprising:

an identifying unit for identifying attribute information
of a display scheme provided for said image information;

10 a display area setting unit for determining a valid
image-area to display said image information reproduced and an
invalid image-area excluding said valid image-area in
accordance with the attribute information identified by said
identifying unit; and

15 an image information generating unit for displaying said
image information on said valid image-area, and for
simultaneously displaying external information supplied from
an external information source excluding said information
storage medium within a range of said invalid image-area.

20 2. The information reproducing apparatus according to
claim 1, wherein said attribute information comprises an
aspect ratio for specifying the length-to-width ratio of a
reproduced image, and a display mode for specifying a mode
such as panning scan or a letter box.

25 3. The information reproducing apparatus according to
claim 1, wherein said external information is character
information obtained from an FM teletext broadcast.

4. An information display method for reproducing image

information stored on an information storage medium to display
the image information by a display unit, said method
comprising the steps of:

identifying attribute information of a display scheme

5 provided for said image information;

determining a valid image-area for displaying said image
information reproduced and an invalid image-area excluding
said valid image-area in accordance with the said identified
attribute information; and

10 displaying said image information on said valid image-
area, and simultaneously displaying external information
supplied from an external information source excluding said
information storage medium within a range of said invalid
image-area.

15 5. The information display method according to claim 4,

wherein said attribute information comprises an aspect ratio
for specifying the length-to-width ratio of a reproduced image,
and a display mode for specifying a mode such as panning scan
or a letter box.

20 6. The information display method according to claim 4,

wherein said external information is character information
obtained from an FM teletext broadcast.